

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH  
 MONTH: MAY  
 YEAR: 2016  
 LATITUDE: 39 54 N  
 LONGITUDE: 84 12 W

TEMPERATURE IN F:					:PCPN:			SNOW:	WIND			:SUNSHINE:			SKY	:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
				AVG	MAX	MIN	AVG	DEP	12Z	AVG	MX	2MIN						
1	77	58	68	11	0	3	0.57	0.0	0	7.5	21	230	M	M	8	13	29	240
2	61	51	56	-1	9	0	0.13	0.0	0	7.2	21	230	M	M	9	123	25	220
3	59	48	54	-4	11	0	T	0.0	0	6.2	13	280	M	M	9		15	280
4	58	42	50	-8	15	0	0.06	0.0	0	12.8	24	320	M	M	7	1	31	320
5	63	38	51	-7	14	0	T	0.0	0	8.7	22	40	M	M	8	18	30	10
6	69	44	57	-1	8	0	0.00	0.0	0	8.2	18	330	M	M	3		24	350
7	78	52	65	6	0	0	T	0.0	0	13.7	26	300	M	M	6		34	280
8	63	43	53	-6	12	0	0.00	0.0	0	4.8	20	240	M	M	8		22	250
9	59	49	54	-5	11	0	0.39	0.0	0	10.1	20	110	M	M	10	1	24	120
10	71	52	62	2	3	0	0.21	0.0	0	10.5	18	150	M	M	9	1	23	120
11	77	58	68	8	0	3	0.09	0.0	0	4.2	10	130	M	M	9	1	12	140
12	77	58	68	8	0	3	0.67	0.0	0	9.4	31	250	M	M	8	13	37	250
13	66	51	59	-1	6	0	0.00	0.0	0	10.7	20	290	M	M	5		26	280
14	57	41	49	-12	16	0	0.22	0.0	0	15.2	28	270	M	M	10	1	37	290
15	55	35	45	-16	20	0	T	0.0	0	11.6	23	320	M	M	7		31	270
16	63	35	49	-12	16	0	0.00	0.0	0	7.0	14	220	M	M	6		18	220
17	57	50	54	-8	11	0	0.17	0.0	0	4.1	9	100	M	M	10	1	12	300
18	67	49	58	-4	7	0	0.04	0.0	0	9.2	18	20	M	M	5	1	23	20
19	69	41	55	-7	10	0	0.00	0.0	0	7.3	15	40	M	M	2		19	40
20	71	48	60	-3	5	0	0.17	0.0	0	9.0	15	100	M	M	9	1	23	110
21	68	50	59	-4	6	0	T	0.0	0	10.1	23	10	M	M	8	1	31	10
22	75	49	62	-1	3	0	0.00	0.0	0	10.0	23	10	M	M	3		28	10
23	76	43	60	-4	5	0	0.00	0.0	0	3.3	12	90	M	M	1		16	60
24	80	52	66	2	0	1	0.00	0.0	0	7.2	14	210	M	M	2		17	210
25	82	62	72	8	0	7	0.03	0.0	0	10.3	21	190	M	M	6		26	190
26	80	65	73	9	0	8	T	0.0	0	10.4	22	200	M	M	8		28	220
27	86	63	75	10	0	10	0.00	0.0	0	8.8	17	220	M	M	5	1	21	190
28	81	68	75	10	0	10	0.13	0.0	0	8.8	15	240	M	M	6	13	33	220
29	84	67	76	11	0	11	0.07	0.0	0	8.7	22	160	M	M	8	38	28	150
30	86	61	74	8	0	9	0.00	0.0	0	4.2	15	360	M	M	5	1	22	320
31	88	62	75	9	0	10	0.00	0.0	0	4.6	14	50	M	M	6		18	50
SM	2203	1585			188	75	2.95		0.0	263.8			M		206			

AV 71.1 51.1

8.5 FASTST M M 7 MAX(MPH)  
MISC ----> # 31 250 # 37 250

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NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 61.1  
DPTR FM NORMAL: -0.3  
HIGHEST: 88 ON 31  
LOWEST: 35 ON 16,15

TOTAL FOR MONTH: 2.95  
DPTR FM NORMAL: -1.71  
GRTST 24HR 0.70 ON 1- 2  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 14  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 188  
DPTR FM NORMAL 19  
TOTAL FM JUL 1 4677  
DPTR FM NORMAL -943

CLEAR (SCALE 0-3) 5  
PTCLDY (SCALE 4-7) 17  
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65) ]

TOTAL THIS MO. 75  
DPTR FM NORMAL 15  
TOTAL FM JAN 1 79  
DPTR FM NORMAL 9

[PRESSURE DATA]  
HIGHEST SLP 30.19 ON 19  
LOWEST SLP 29.04 ON 31

[REMARKS]